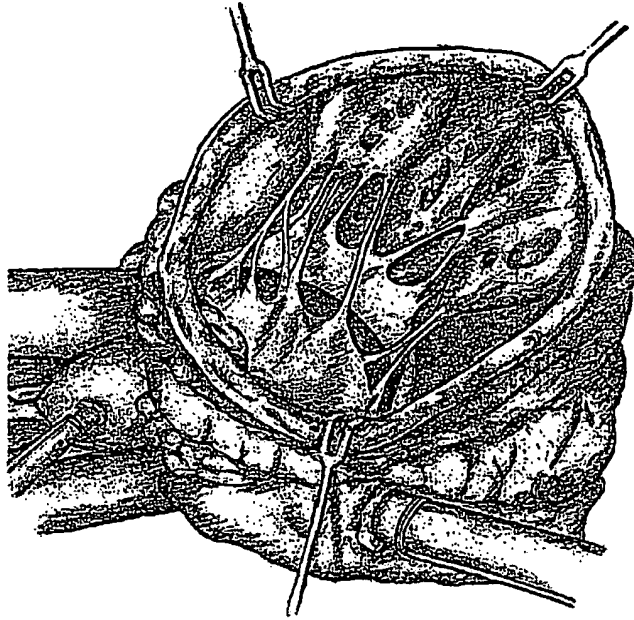
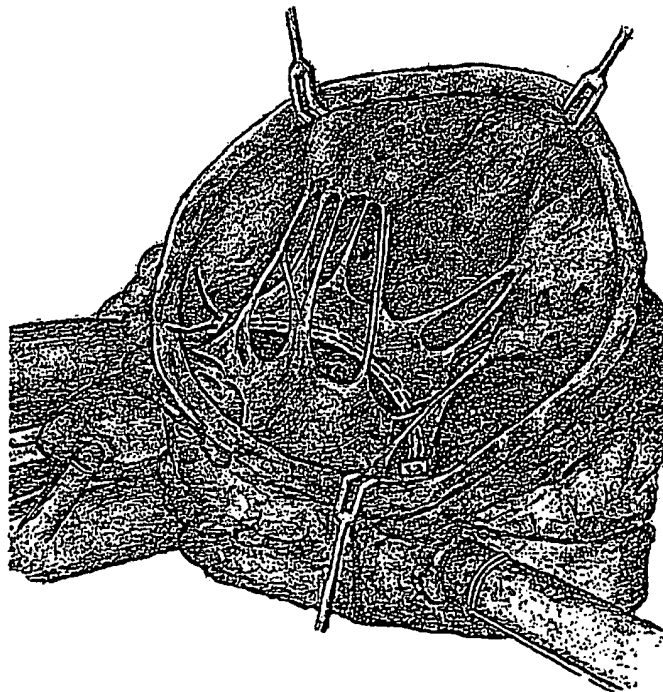
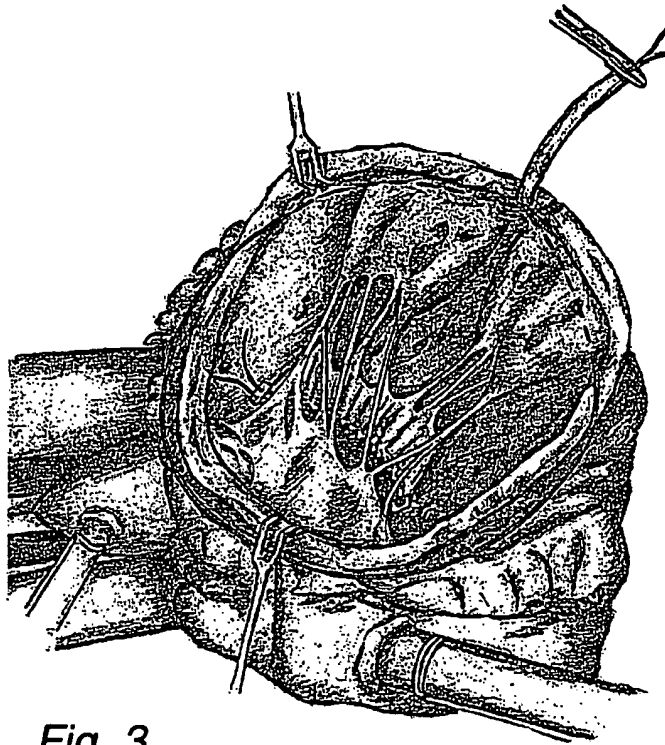
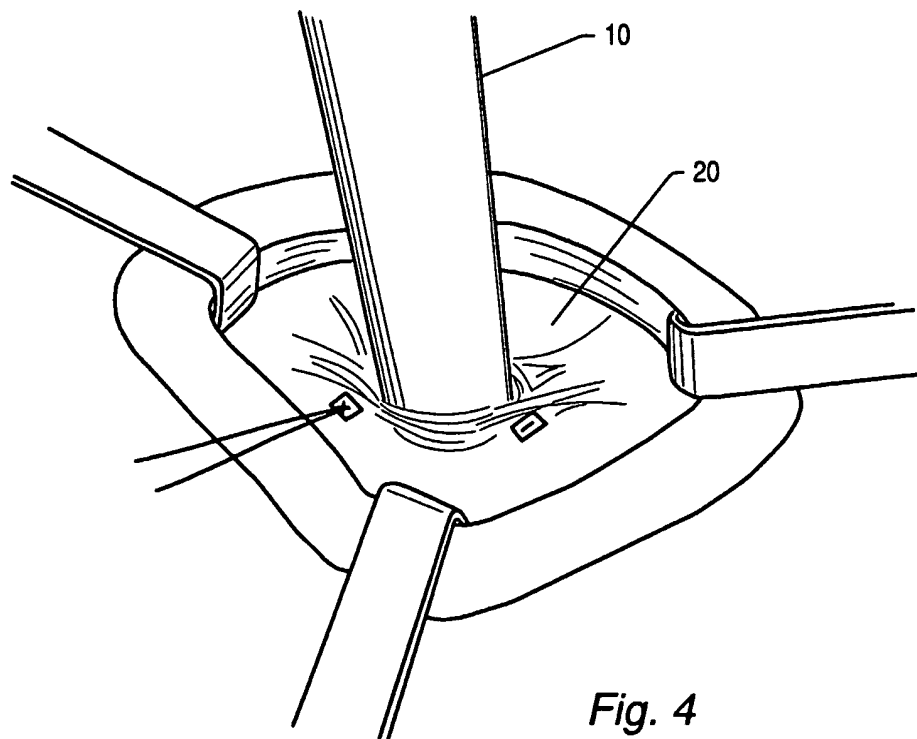


1 / 25

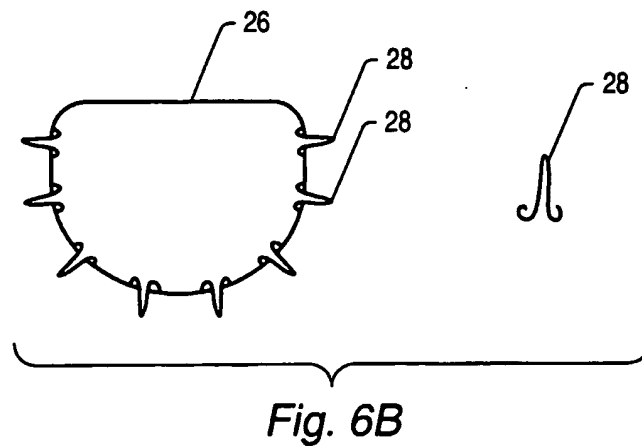
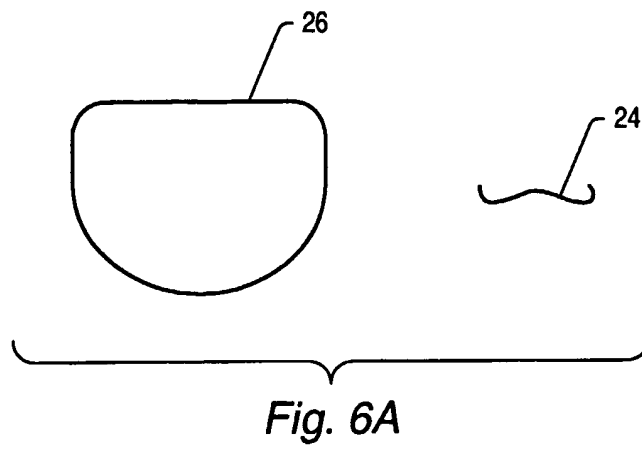
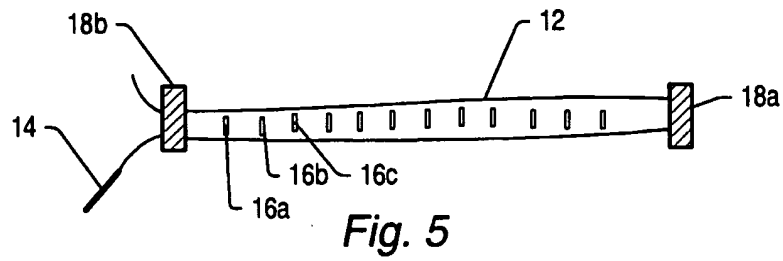
*Fig. 1**Fig. 2*

BEST AVAILABLE COPY

2/25

*Fig. 3**Fig. 4*

3/25



4 / 25

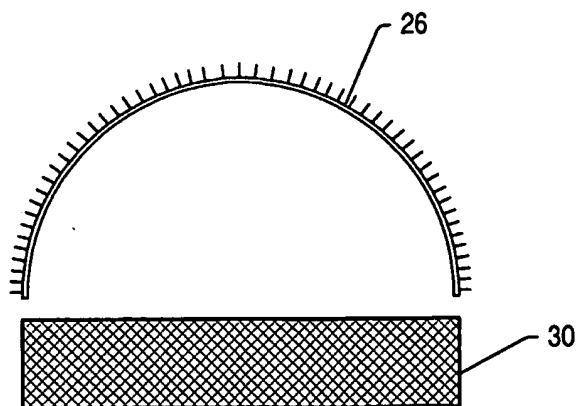


Fig. 7A

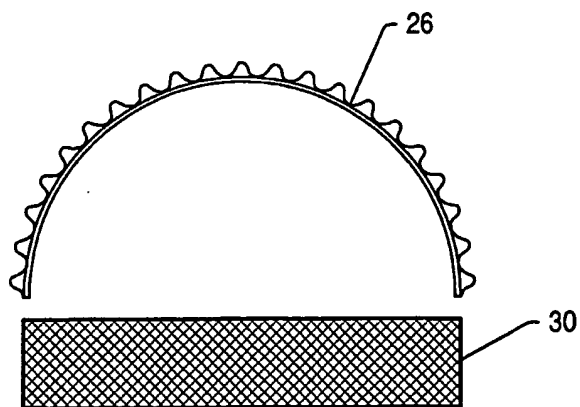


Fig. 7B

5 / 25

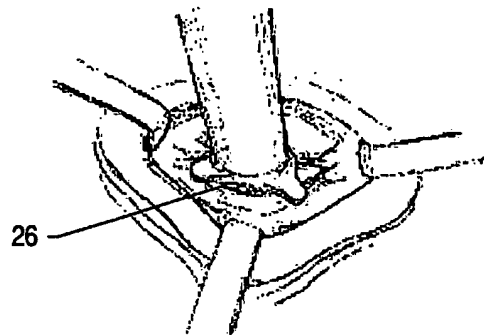


Fig. 8A

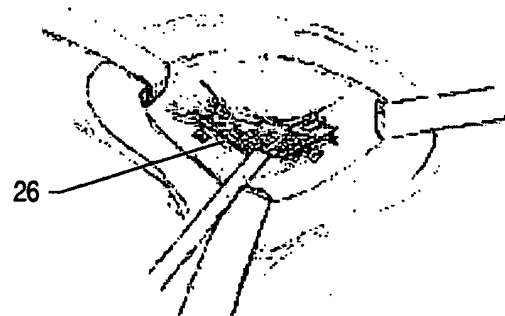


Fig. 8B

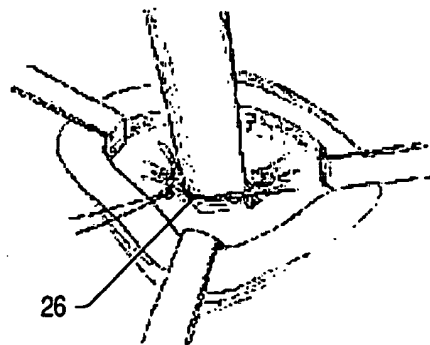
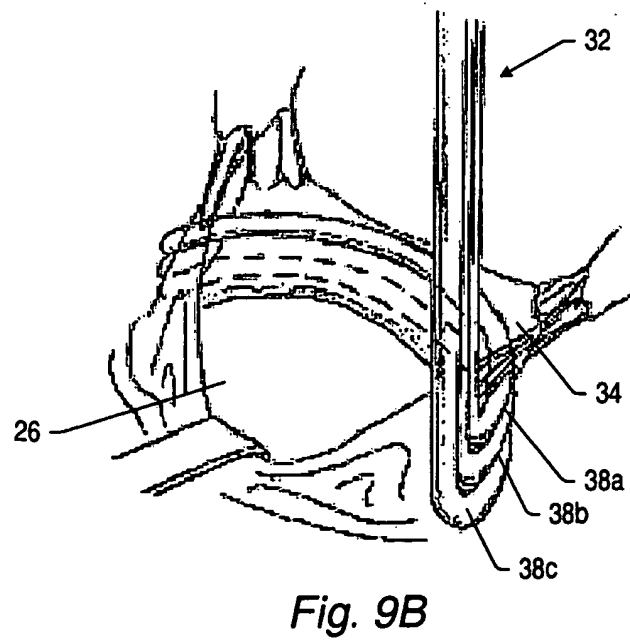
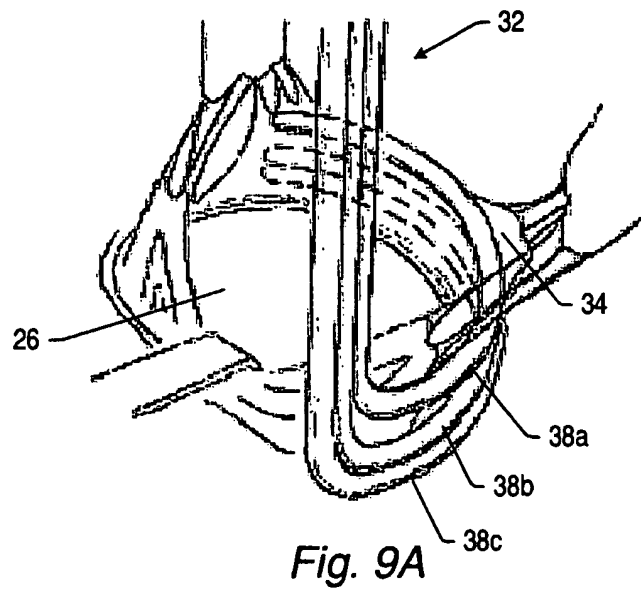


Fig. 8C

6/25



7/25

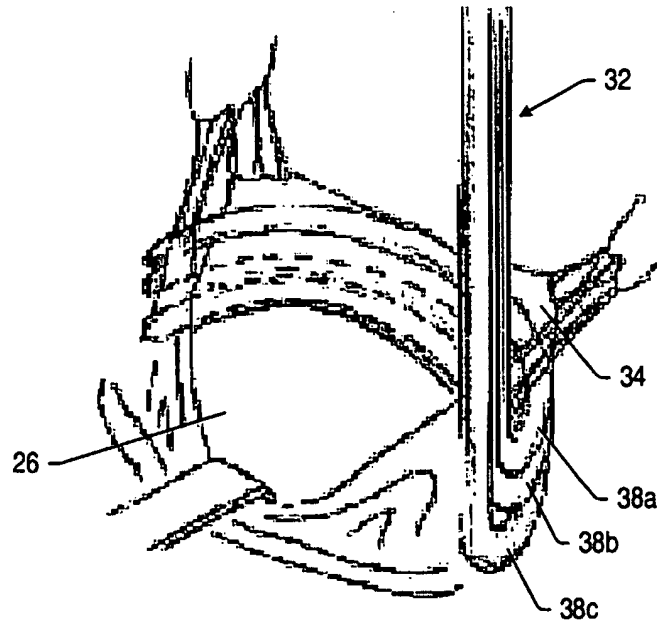


Fig. 10A

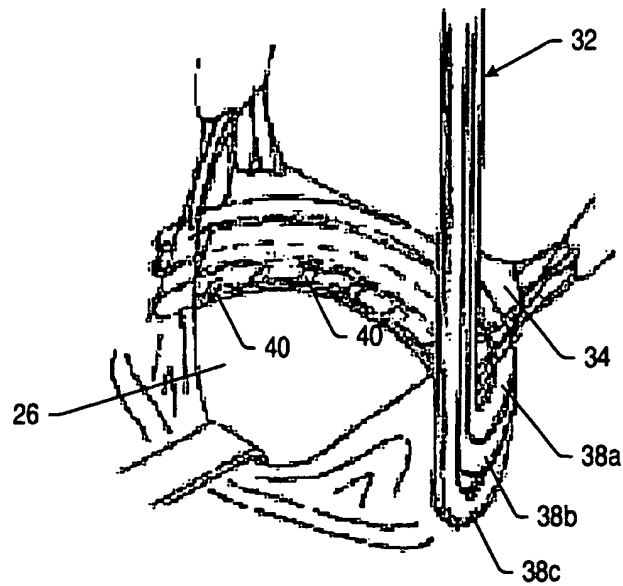


Fig. 10B

8/25

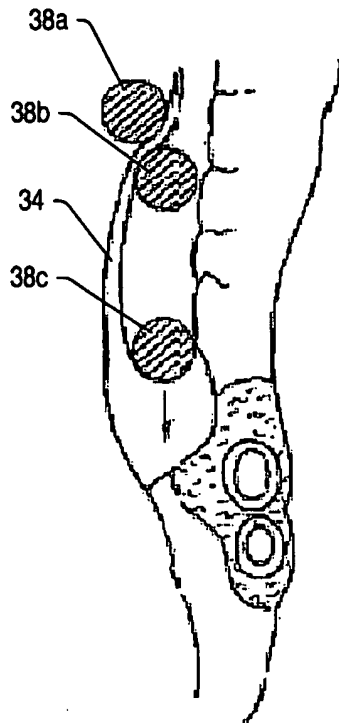


Fig. 11

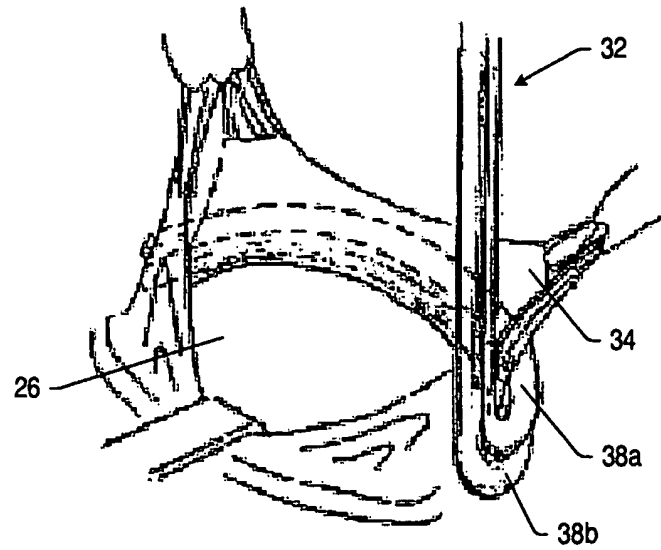


Fig. 12A

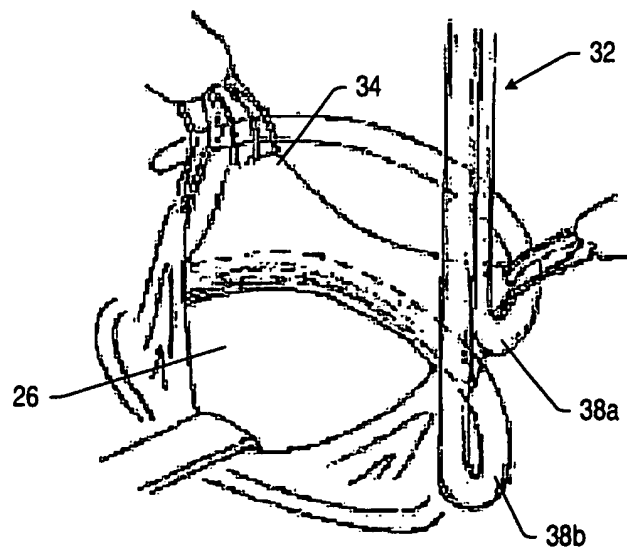


Fig. 12B

9/25

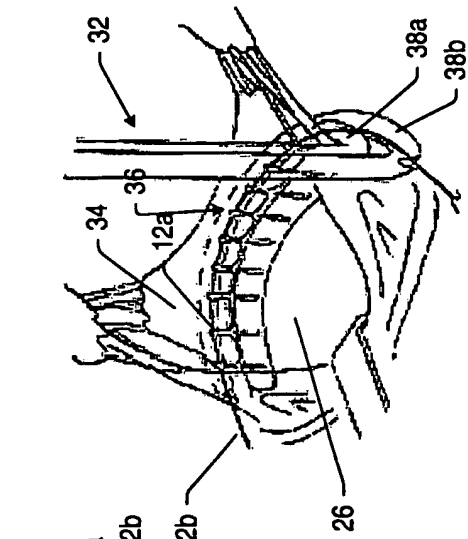


Fig. 13D

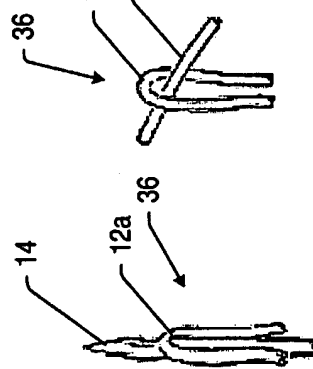


Fig. 13B

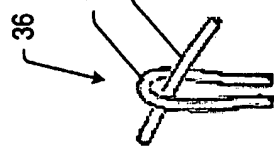


Fig. 13C

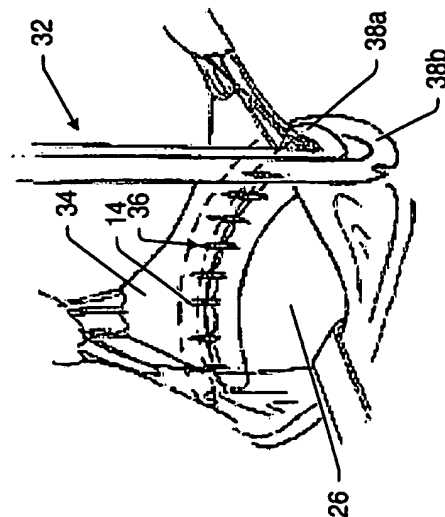


Fig. 13A

10/25

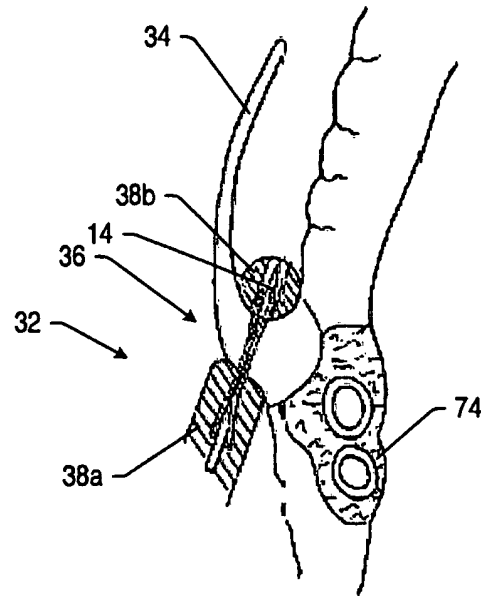


Fig. 14

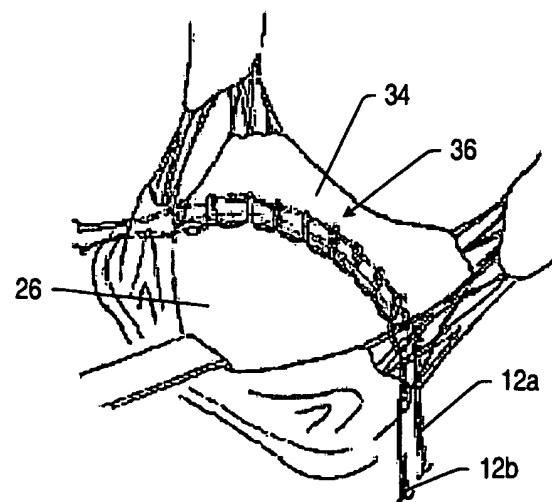
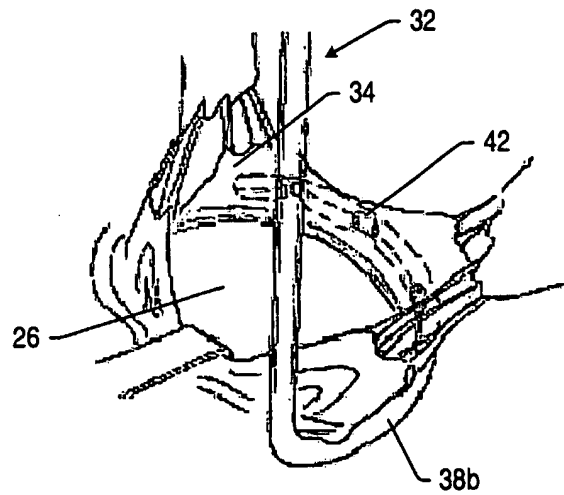
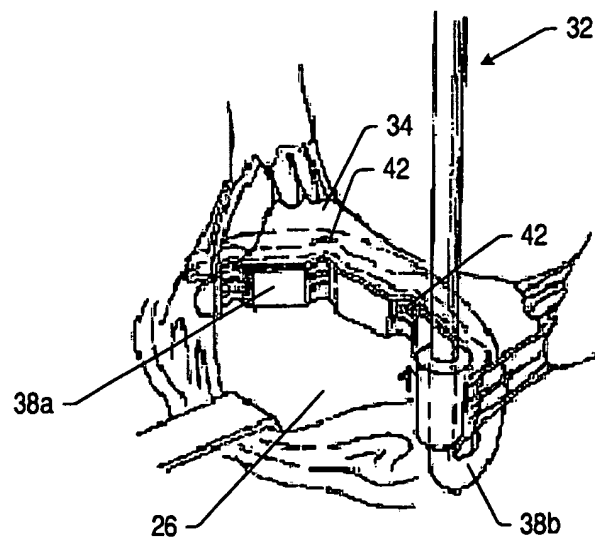


Fig. 15

11/25

*Fig. 16A**Fig. 16B*

12 / 25

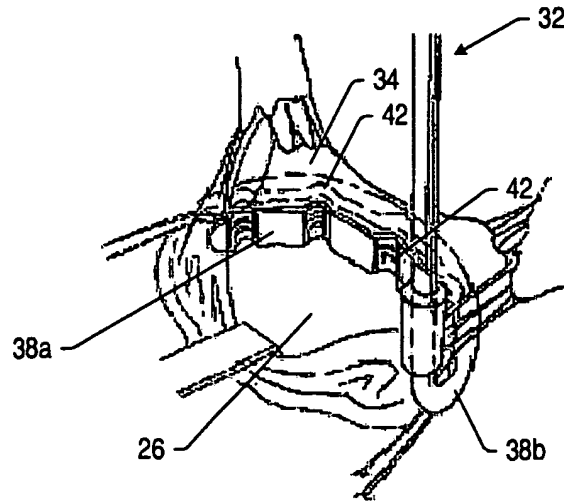


Fig. 17A

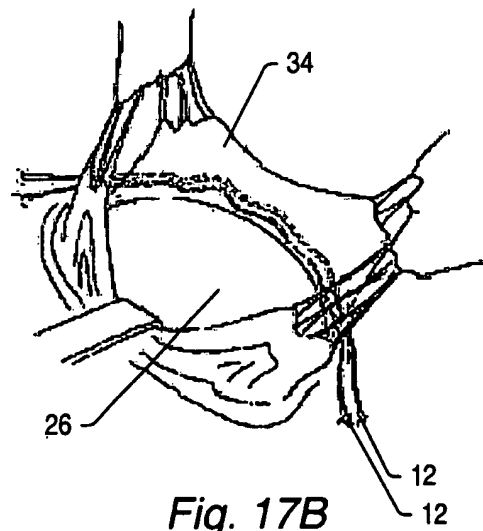


Fig. 17B

13 / 25

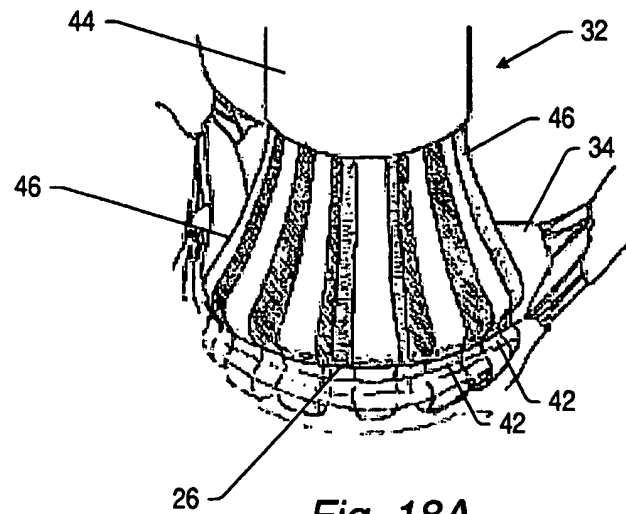


Fig. 18A

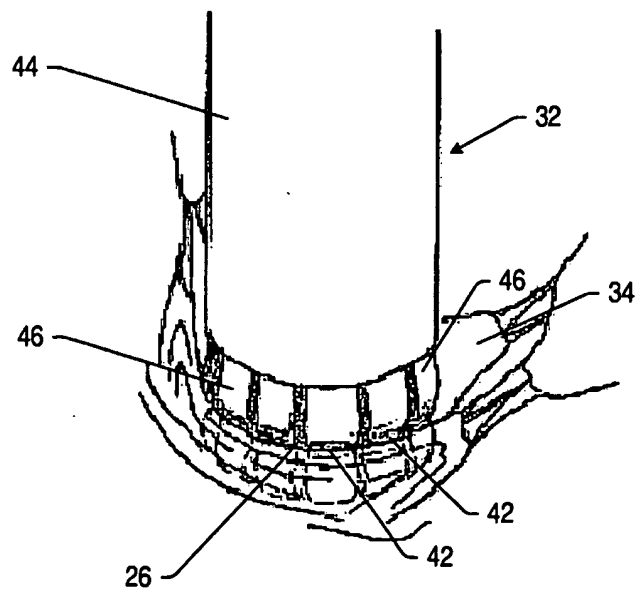


Fig. 18B

14 / 25

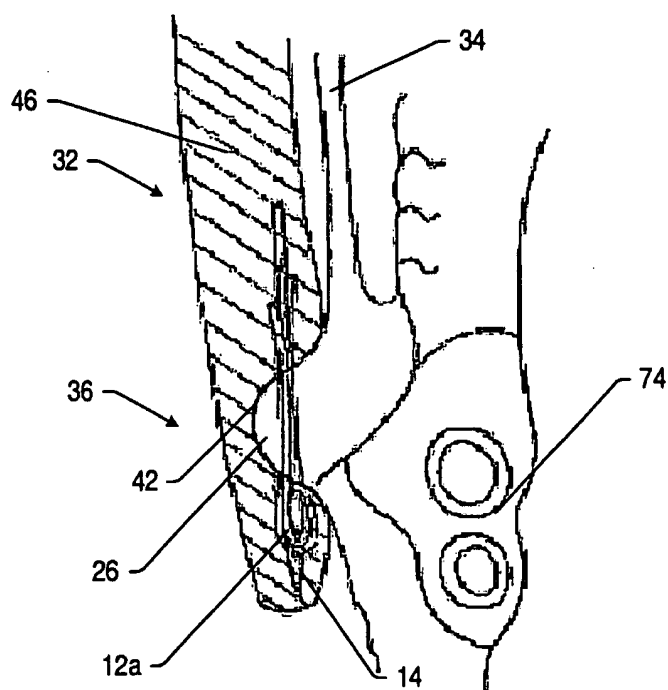


Fig. 19A

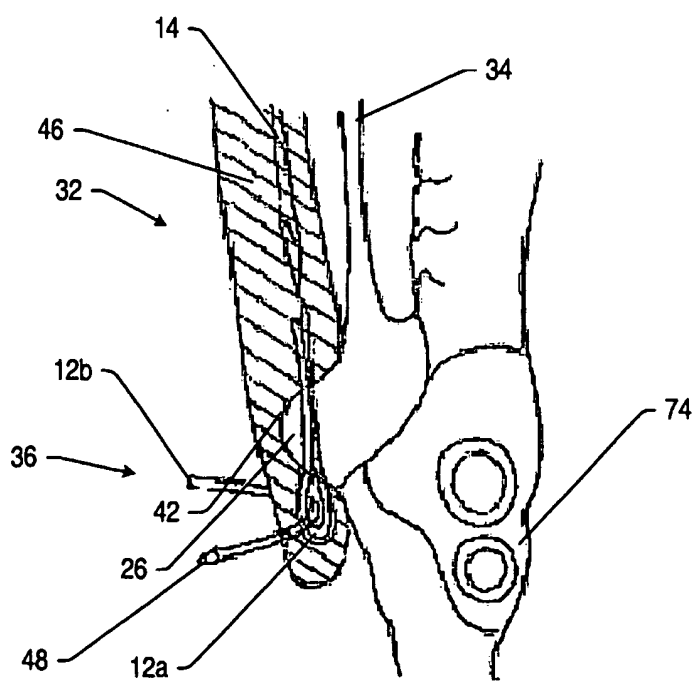


Fig. 19B

15 / 25

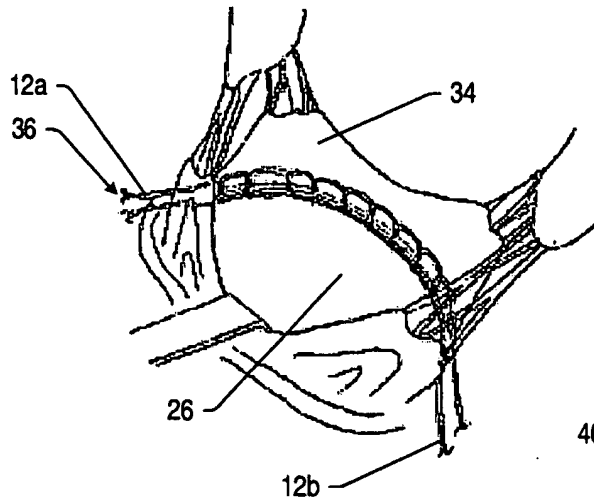


Fig. 20

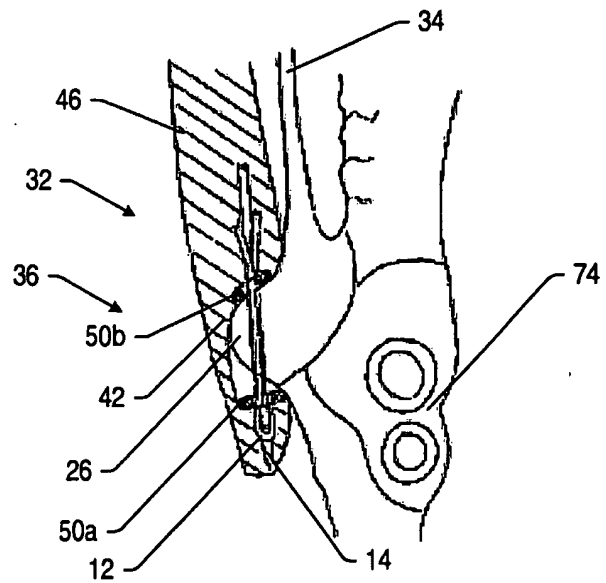


Fig. 21A

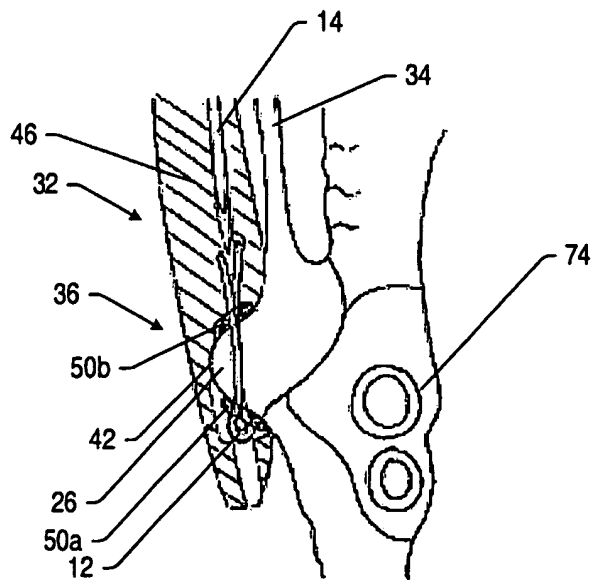


Fig. 21B

16 / 25

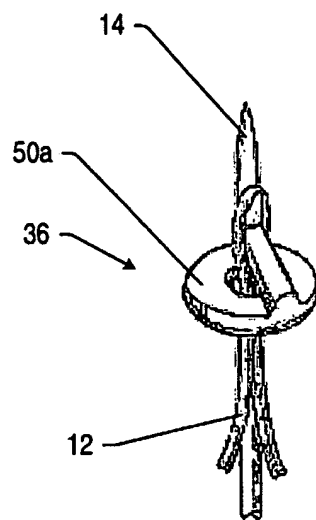


Fig. 22A

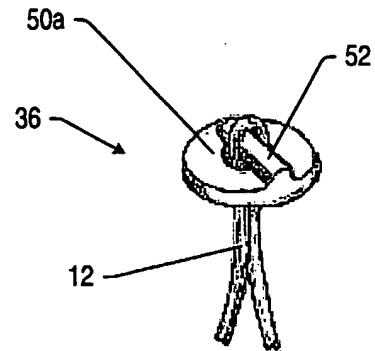


Fig. 22B

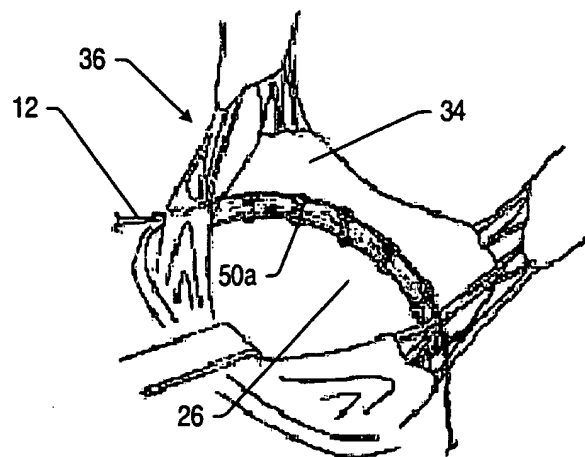


Fig. 23

17 / 25

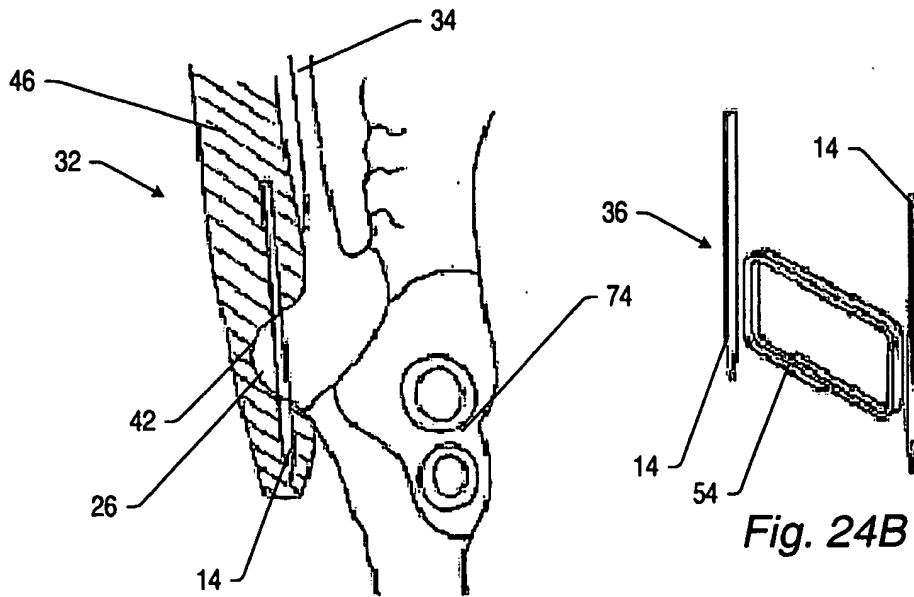


Fig. 24A

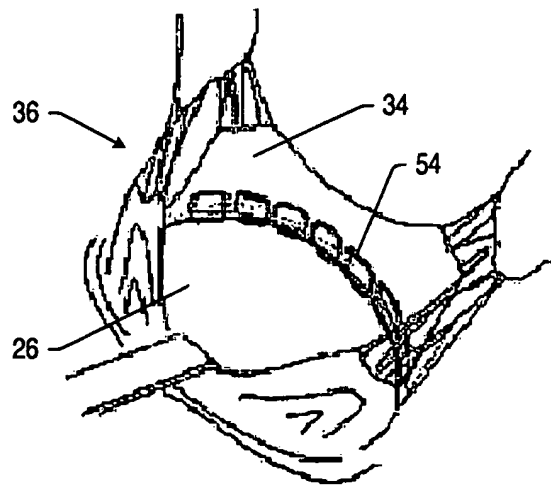


Fig. 25

18 / 25

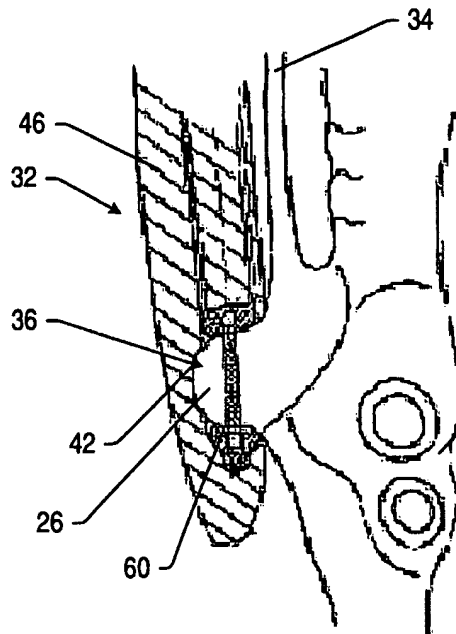


Fig. 26A

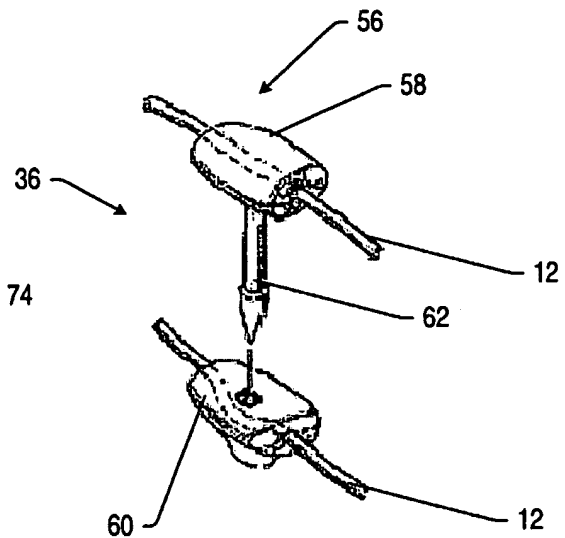


Fig. 26B

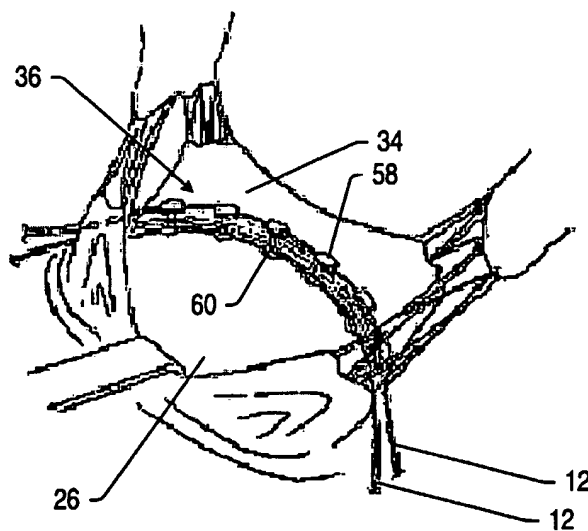


Fig. 27

19/25

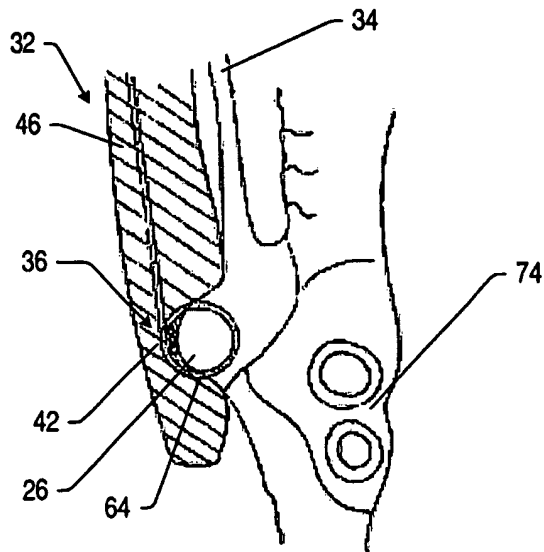


Fig. 28A

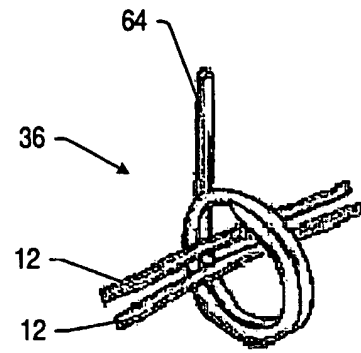


Fig. 28B

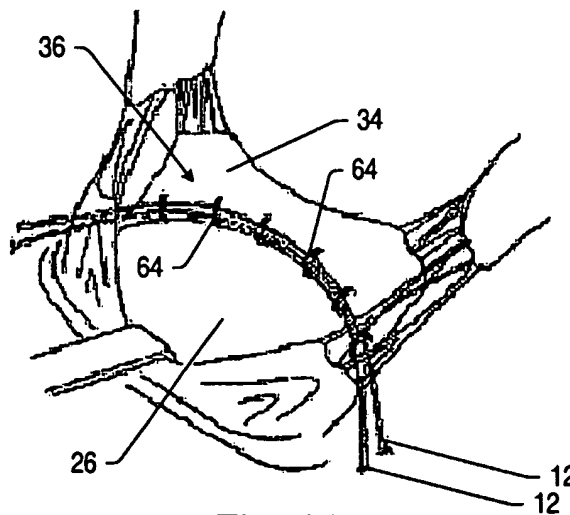
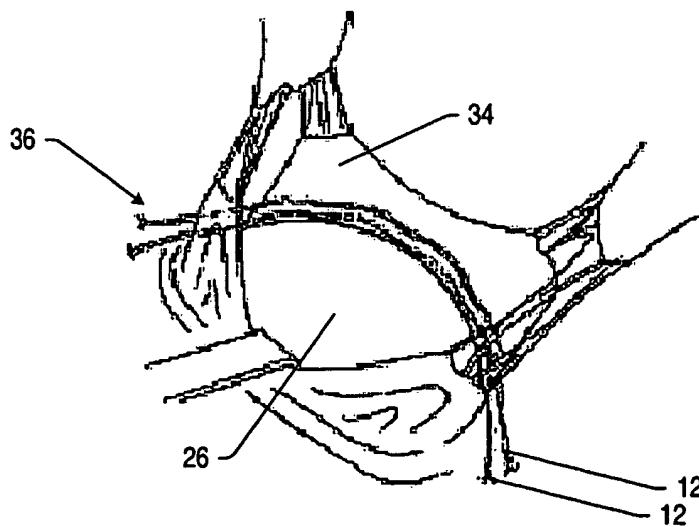
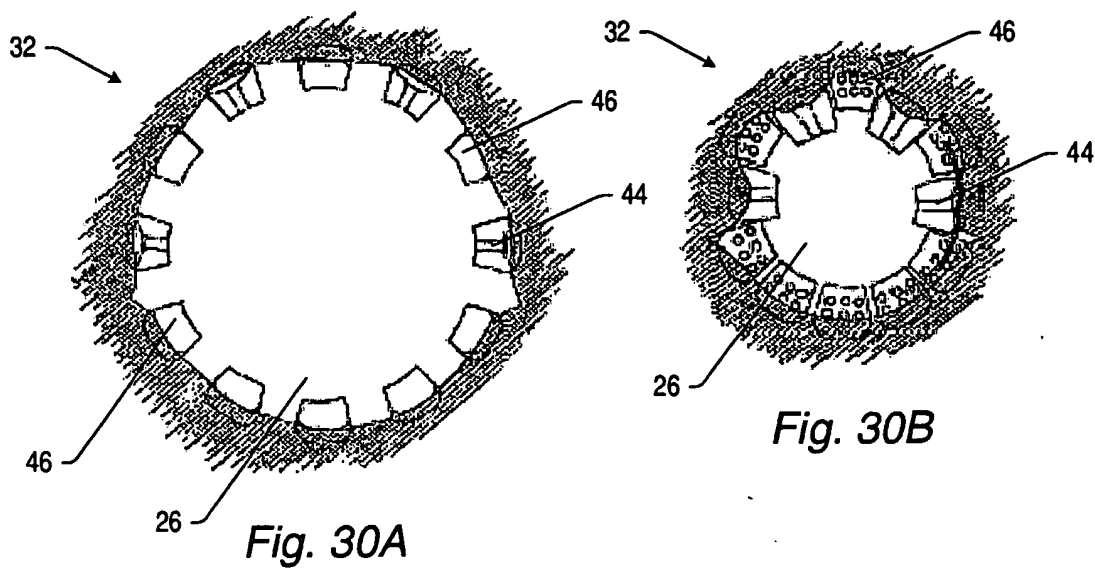


Fig. 29

20 / 25



21 / 25

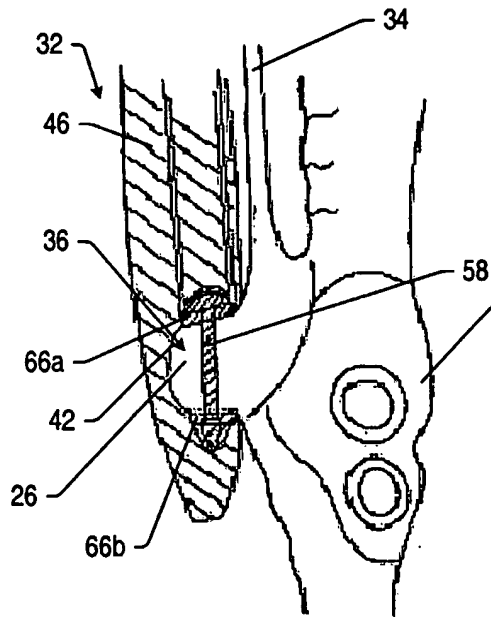


Fig. 32A

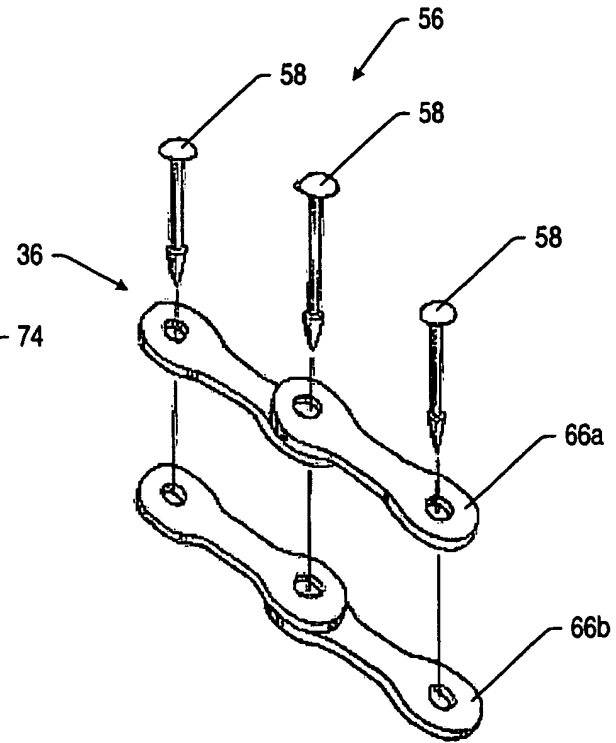


Fig. 32B

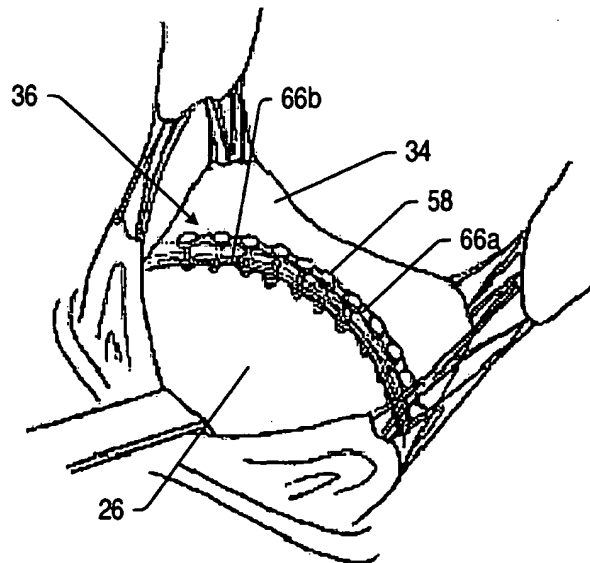


Fig. 33

22 / 25

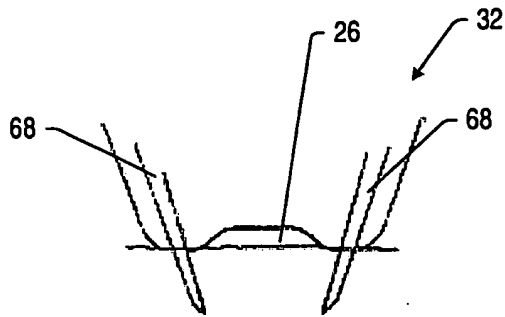


Fig. 34A

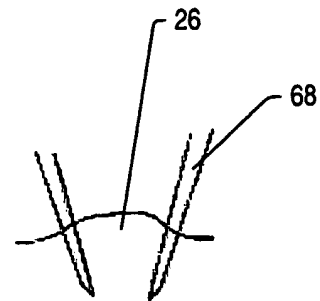


Fig. 34B

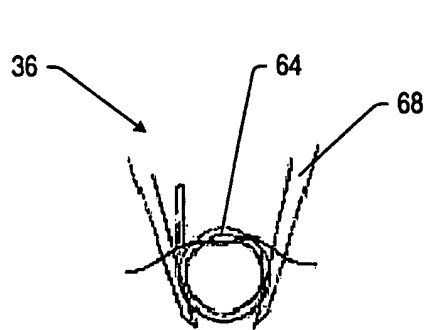


Fig. 34C

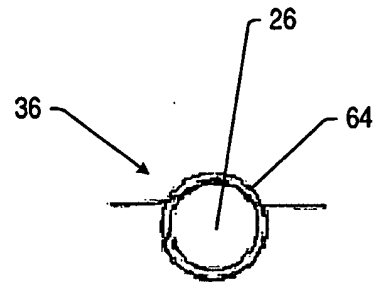


Fig. 34D

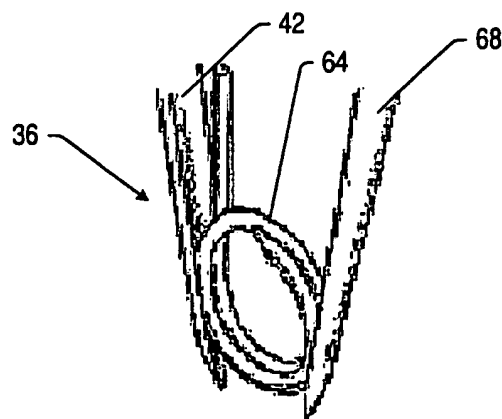


Fig. 34E

23 / 25

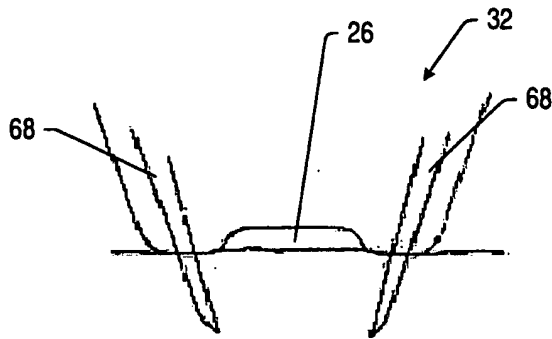


Fig. 35A

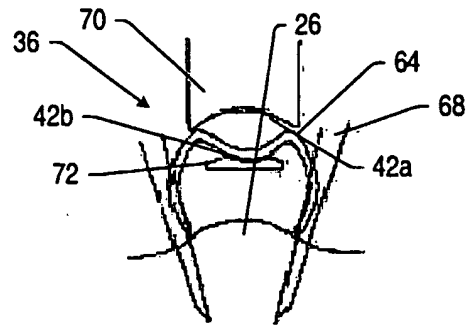


Fig. 35B

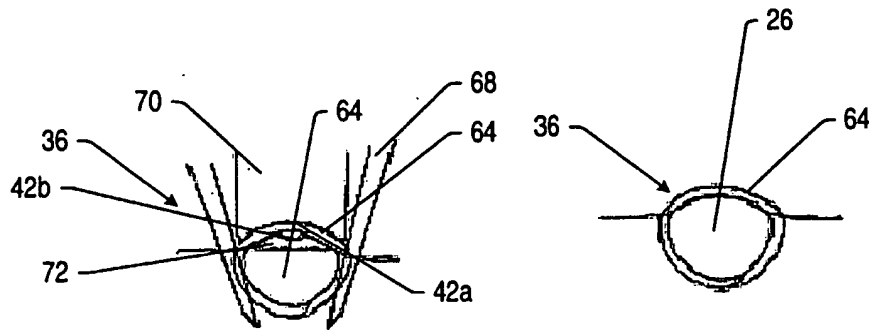


Fig. 35C

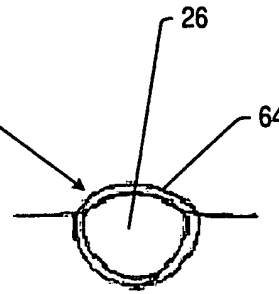


Fig. 35D

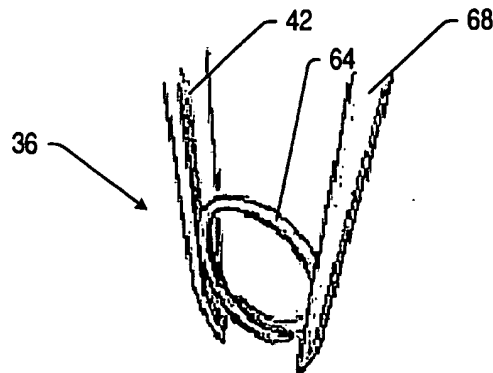


Fig. 35E

24 / 25

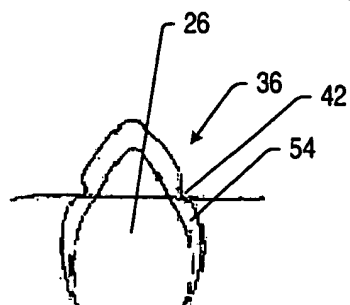


Fig. 36A

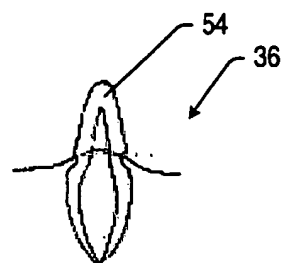


Fig. 36B

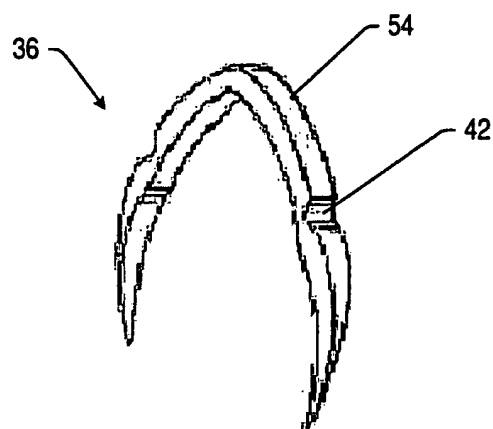


Fig. 36C

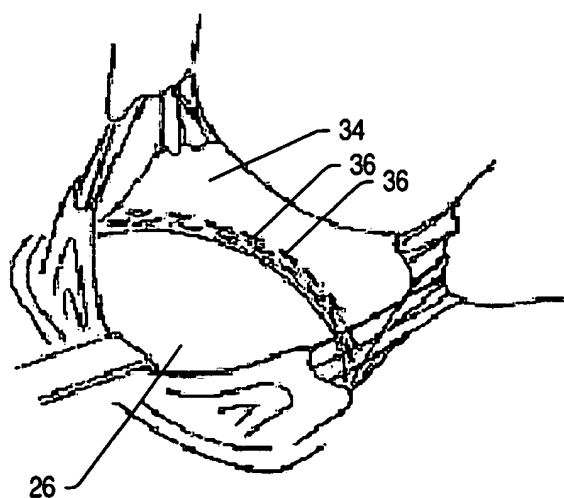


Fig. 37

25 / 25

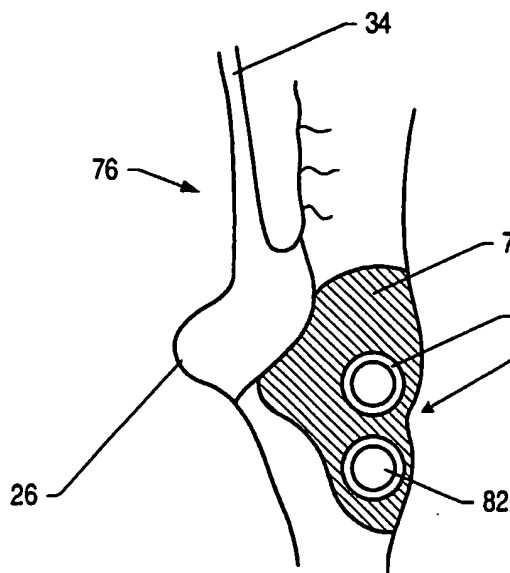


Fig. 38

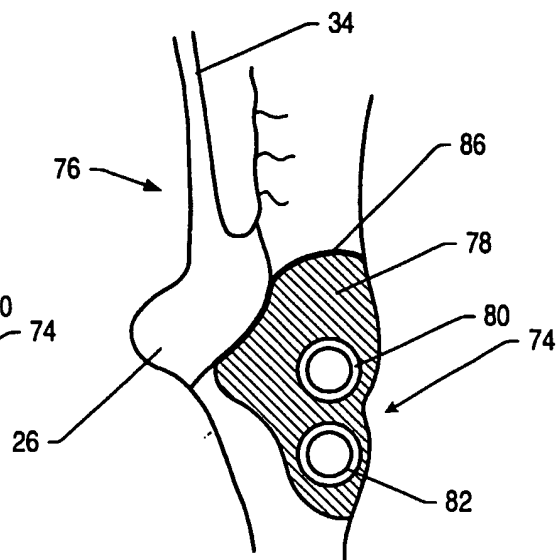


Fig. 39

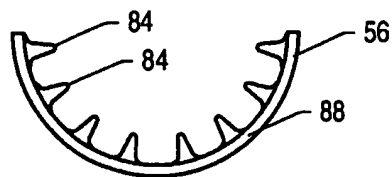


Fig. 40A

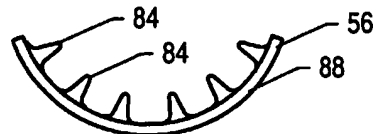


Fig. 40B

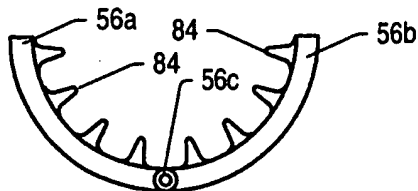


Fig. 41A

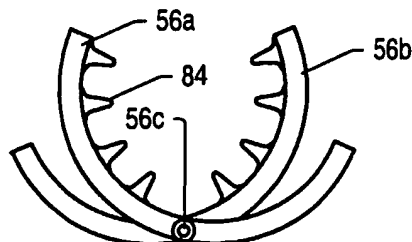


Fig. 41B

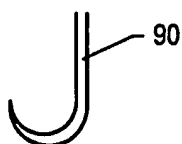


Fig. 42

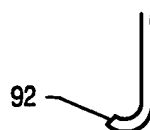


Fig. 43

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.